

Appln. No. 10/014,308
Amendment dated October 29, 2007
Reply to Office Action mailed July 27, 2007

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Currently Amended) A method, comprising:

(a) detecting a fault condition in a signal-receiving connection on a display device, the signal-receiving connection being between the display device and a device capable of generating and transmitting a signal through the connection;

(b) determining a solution for correcting said fault condition in the signal-receiving connection on the display device, the solution being highly more probable for correcting said fault condition in the connection; and

(c) displaying on the display device a graphical depiction which illustrates said highly more probable solution to said fault condition in the connection on the display device;

(d) detecting if said fault condition is present after displaying the graphical depiction of said highly more probable solution;

(e) if said ~~highly~~ probable solution does not correct the fault condition, determining a ~~further~~ less probable solution for correcting said fault condition in the connection; and

(f) displaying of the display device a further graphical depiction which illustrates said ~~further~~ less probable solution.

2. (Previously Presented) The method as claimed in claim 1, wherein said fault condition comprises lack of connectivity.

3. (Previously Presented) The method as claimed in claim 1, wherein detecting said fault condition comprises detecting an absence of a signal.

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4. (Previously Presented) The method as claimed in claim 1, further comprising:

detecting correction of the fault condition; and
removing said graphical depiction from said display device when
correction of said fault condition has been detected.

5. (Currently Amended) The method as claimed in claim 1,
wherein said graphical depiction is ~~at least one of a static depiction and an~~
animated depiction to show movement of an element.

6. (Previously Presented) The method as claimed in claim 1,
wherein said fault condition in the connection is a lack of a video signal
received by the display device from a personal computer.

7. (Currently Amended) The method as claimed in claim 1,
wherein graphical depiction ~~includes~~ shows a video signal cable being
plugged into a connector of the display device.

8. through 12. (Cancelled)

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13. (Currently Amended) An apparatus, comprising:

- (a) detecting means in a display device for detecting a fault connection in a signal receiving connection between video generating circuitry of said display device and a personal computer;
- (b) a controller in said display device coupled to said detecting means;
- (c) a memory in said display device coupled to said controller; and
- (d) wherein upon detection of a fault condition by said detecting means, said controller is configured to:

~~determine a highly probable solution at least two possible solutions~~ for correcting ~~the said~~ fault condition, ~~the at least two possible solutions including a primary solution being more probable for correcting said fault condition in the connection and a secondary solution being less probable for correcting said fault condition.~~

determine an appropriate graphical depiction of said ~~highly probable primary~~ solution to aid a user,

cause said graphical depiction to be displayed on said display device, and

if said detecting means detects said fault condition is present after display of said graphical description of said ~~highly probable primary~~ solution, determine a ~~further secondary~~ solution for correcting the fault condition, determine a ~~further secondary~~ graphical depiction which illustrates said ~~further secondary~~ solution, and cause said ~~further secondary~~ graphical depiction to be displayed on said display device.

14. (Canceled).

15. (Previously Presented) The apparatus as claimed in claim 13, wherein said detecting means includes an interface capable of receiving an input from a user that instruction is necessary regarding activating a function of said apparatus.

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16. (Previously Presented) The apparatus as claimed in claim 13, wherein said detecting means detects said fault condition by an absence of a signal.

17. (Currently Amended) The apparatus as claimed in claim 13, wherein said graphical depiction is ~~at least one of a static depiction and an~~ animated depiction to show movement of an element.

18. (Original) The apparatus as claimed in claim 13, wherein said graphical depiction is in color.

19. (Canceled)

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20. (Currently Amended) An apparatus, comprising:
- (a) a housing including a display disposed within said housing;
 - (b) a signal-receiving connector disposed on said housing, the signal-receiving connector being configured to receive signals from a device capable of generating and transmitting a signal through the connector;
 - (c) means for detecting whether a proper electrical connection is not made with said connector; and
 - (d) means for displaying on the display a pictographical solution for providing a proper connection with said connector in the event that said detecting means detects that a proper connection is not made with said connector, the means for displaying being configured to:
 - determine a ~~highly probable~~ potential solution for correcting the fault condition,
 - determine an appropriate ~~graphical~~ pictographical depiction of said ~~highly probable~~ potential solution to aid a user,
 - cause said ~~graphical~~ pictographical depiction to be displayed on said display device, and
 - if said detecting means detects said fault condition is present after display of said ~~graphical~~ pictographical description of said ~~highly probable~~ potential solution determine a ~~further~~ another potential solution for correcting the fault condition,
 - determine a ~~further graphical~~ another pictographical depiction which illustrates said further solution, and
 - cause said ~~further graphical~~ another pictographical depiction to be displayed on said display device.

21. (Currently Amended) An apparatus as claimed in claim 20, said means for displaying being capable of displaying a ~~graphical~~ the pictorial depiction of the solution on the display.

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22. (Currently Amended) An apparatus as claimed in claim 20, said means for displaying being capable of displaying an animated ~~graphical~~ pictorial depiction of the solution on the display.

23. (Previously Presented) An apparatus as claimed in claim 20, said housing including a display being at least one device selected from the group comprising: a monitor, a television, a computer, a personal digital assistant, a DVD player, a CD player, a digital storage medium player, and a network device.

24. (Original) An apparatus as claimed in claim 20, said means for displaying being disposed within said housing along with the display.

25. (Original) An apparatus as claimed in claim 20, said means for displaying further displaying a message indicating that a proper connection is made with said connector when said detecting means detects that a proper connection is made with said connector.

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26. (Currently Amended) An apparatus, comprising:
(a) a housing including a display within said housing;
(b) a connector configured to receive a video signal for said display, said connector being disposed on said housing;
(c) means for detecting whether a proper connection is not made with said connector such that said connector receives a video signal; and
(d) means for displaying on the display ~~an iconographical~~ a pictorial depiction for a user with a solution with which the user can cause a proper connection to be made with said connector to provide the video signal to said connector and said display, the means for displaying being configured to:

determine a ~~highly probable~~ primary potential solution for correcting the fault condition,

determine an appropriate ~~graphical~~ pictorial depiction of said ~~highly probable~~ primary potential solution to aid a user,

cause said ~~graphical~~ pictorial depiction to be displayed on said display device, and

if said detecting means detects said fault condition is present after display of said ~~graphical~~ pictorial description of said ~~highly probable~~ primary pictorial solution determine a ~~further~~ secondary potential solution for correcting the fault condition,

determine a ~~further graphical~~ different pictorial depiction which illustrates said ~~further~~ secondary potential solution, and

cause said ~~further graphical~~ different depiction to be displayed on said display device.

27. (Original) An apparatus as claimed in claim ~~25~~26, said means for displaying further displaying a message indicating that a proper connection is made with said connector when said detecting means detects that a proper connection is made with said connector.

28. through 30. (Canceled)

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31. (Previously Presented) An apparatus as claimed in claim 8 wherein said graphical depiction is a non-textual description of said at least one step.

32. through 33. (Canceled)

34. (Original) The method of claim 1 wherein the detecting of the fault condition includes detecting of an improper physical connection for the display device.

35. (Original) The method of claim 1 wherein the detecting of the fault condition includes detecting of an improper electrical connection for the display device.

36. (New) The method as claimed in claim 1, wherein the graphical depiction includes a pictorial depiction.

37. (New) The method as claimed in claim 1, wherein the graphical depiction includes a depiction of a display device and a device capable of generating and transmitting a signal to the display device.